



**GRAFTON**  
Massachusetts

**COPY**

Joe Laydon <laydonj@grafton-ma.gov>

## 15 Meadowbrook

Brian Szczurko <szczurkob@grafton-ma.gov>  
To: Joe Laydon <laydonj@grafton-ma.gov>

Thu, May 2, 2019 at 2:37 PM

Joe,

I've been looking at this area as Spring has progressed, and there is a fair amount of surface water runoff coming from the subject property. I know in the past we've had ponding issues in the road due to the runoff from the hill. The soil for this property is predominately a 310B-Woodbridge fine sandy loam. This soil is characterized as having a groundwater table between 18"-30" below surface and has low available water storage capacity (3.6 inches). The water generated from the site will inevitably flow down to the road and enter the drainage system from the swale. The integrity of the swale, culverts and drainage system should be investigated to make sure that added water from roof drains, foundation drains (which should be depicted on the plan), and impervious areas, will not be negatively impact the infrastructure due to any increase. The drop inlet should also be looked at to see what kind of condition it is in, as I'm sure it was installed long ago.

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**EXHIBIT 7**

**RECEIVED**

MAY - 2 2019

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GRAFTON, MA**